

**STATE OF ALASKA DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF MINING, LAND AND WATER**

**LAND USE PERMIT APPLICATION**

AS 38.05.850

**Applicants must complete all sections of this application. In addition, applicants proposing:**

- the use of the uplands and non marine waters must also complete the Supplemental Questionnaire for Use of Uplands and Non Marine Waters accompanying this application;
- off-road travel must also complete the Supplemental Questionnaire for Off-Road Travel accompanying this application; and/or
- the use of tide and submerged lands must also complete the Supplemental Questionnaire for Use of Marine Waters accompanying this application.

**Other items that must accompany the completed application are:**

- a **(non-refundable) \$100 application filing fee;**
- a 1:250,000 or 1:63,360 scale USGS map showing the location of the proposed activity;
- additional items identified and required in any supplemental questionnaire(s) to this application; and
- additional pages if more space is necessary to answer the questions completely.

**Completed Land Use Permit Applications should be mailed to one of the following offices:**

**Public Information Center**  
550 W. 7<sup>th</sup> Ave, Suite 1260  
Anchorage, AK 99501  
(907) 269-8400

**Public Information Center**  
3700 Airport Way  
Fairbanks, AK 99709  
(907) 451-2705

**MLW Information Office**  
P.O. Box 111020  
Juneau, AK 99811-1020  
(907) 465-3400

LAS # 26938

**Applicant Information:**

ExxonMobil Alaska Production Inc.		N/A
Applicant Name		Date of Birth
ExxonMobil Alaska Production Inc.	Nikole Andres	75-2096316
Doing Business As	Contact Person	EIN
P.O. Box 196601, Anchorage, AK 99519		nikole.andres@esso.ca
Mailing Address with City, State and Zip		Email Address
( )	(907) 564-3620	(907) 202-1069
Home Phone	Work Phone	Cell Phone
		FAX

If you are applying for a corporation, give the following information:

Name, address and place of incorporation: Delaware

Is the corporation qualified to do business in Alaska? Yes ☒ No ☐. If yes, provide name, address and phone number of resident agent: Prentice-Hall Corporation System, Inc., 9360 Glacier Highway, Suite 202, Juneau, AK 99801 (907) 586-3340

**Type of User, Select one:** ☐ Private non-commercial (personal use) ☐ Commercial Recreation or Tourism  
☐ Public Non-profit including Federal, State, Municipal Government Agency ☒ Other commercial or industrial

**Duration of Project:** The proposed activity will require the use of state land for: (Check one)

☐ a single term of less than one year. Beginning month: \_\_\_\_\_ Ending month: \_\_\_\_\_

☒ a multi year term for up to 5 years. Beginning year: 2018 Ending year: 2023 \* Actual travel months will be dependent on conditions and approval

If multi year and seasonal, circle months of use in each year. Jan., Feb., Mar., Apr. May, Jun., Jul., Aug. Sept., Oct., Nov., Dec.

**Project Location**Latitude/Longitude or UTM: All state land between Canning and Colville River

or Section: \_\_\_\_\_, Township: \_\_\_\_\_, Range: \_\_\_\_\_ Meridian: \_\_\_\_\_

(The spaces below are to be used if the boundaries of the proposed project cross section lines.)

Section: \_\_\_\_\_, Township: \_\_\_\_\_, Range: \_\_\_\_\_ Meridian: UmiatSection: \_\_\_\_\_, Township: \_\_\_\_\_, Range: \_\_\_\_\_ Meridian: UmiatProposed project will require the use of up to Route ~ 60-80 miles (Add additional sheets as necessary)**Project Description** - Describe in detail your intended use of state land. (State land also includes all tide and submerged lands beneath coastal waters and all shorelands beneath other navigable water bodies of the state.) Discuss development and activities. (Attach additional pages as necessary.)

Intended use of state land includes off-road travel for operations, maintenance, and construction activities supporting Point Thomson. Other off-road activities could include monitoring, surveying (for future expansion such as hydrology, geotech, etc.), remediation and rehabilitation activities, and emergency response activities. The off-road tundra travel route from Deadhorse to Point Thomson will remain similar to past years (2017 & 2018) and includes an existing rolligon trail from Deadhorse to Point Thomson and from Point Thomson to Badami along the Point Thomson Export Pipeline (PTEP) for pipeline activities/patrols. An additional route along PTEP and the Badami pipeline to Deadhorse has been included for potential future expansion activities. Tundra travel is anticipated to be in January - April, but could occur at other times as additional needs arise subject to conditions and approval.

Should a portion of the permitted area be closed to the general public? Yes ☐ No ☒ If yes, explain which portion and provide justification for exclusive use:

**Site Description** - Briefly describe the current condition of the proposed site of use, noting any trash, garbage, debris or signs of possible site contamination (If significant, we recommend you provide pictures to establish initial conditions):

The off-road tundra route used in 2017 & 2018 is in good condition. The trail is flown annually to confirm condition and to complete stick picking (if required). The trail was last flown on 07/27/2018. Should any change/addition to the current tundra route occur DMLW would be notified and an updated map provided.

Are there improvements or materials on the site now? Yes ☐ No ☒ If yes, briefly describe the improvements, their approximate value, and who owns them (We recommend you provide pictures of improvements):

**Site Description continued** - Describe the natural vegetation --- ground cover, trees, shrubs --- and any proposed changes. Describe the location of any estuarine, riparian, or wetlands and any noticeable animal use of area.

Proposed route is over the tundra. The route crosses a number of rivers and creeks such as Sagavanirktok, Kadleroshilik, Shaviovik, West/Middle/East Badami, along with a number of unnamed streams (see attached route maps).

Fish Habitat permit FH08-III-0292-Amendment 3 for winter and summer tundra travel was issued on May 23, 2018 and expires on June 1, 2023.

**Site Access** - Describe how you plan to access the site, and your mode of transportation.

Tundra trail is accessed from Deadhorse or Point Thomson. At Point Thomson an ice ramp is required to be constructed to provide rolligon access to/from central pad.

If your access is by aircraft, specify the type and size of aircraft:

To access the site, the aircraft is equipped with floats ☐ wheels ☐ skis ☐.

**Number of people**

1. Indicate the number of employees and supervisors who will be working on the site. Typically 3-4 individuals are engaged in tundra travel, however, this could be more depending on activities and exact location

2. Indicate the number of customers who will be using the site per year or season. N/A

3. Indicate the number of days the site will be used per year or season. Typically during open winter tundra season ~60-90 days per year.

**Environmental Risk / Hazardous Substances** - In the course of your proposed activity will you generate, use, store, transport, dispose of, or otherwise come in contact with toxic and/or hazardous materials, and/or hydrocarbons? **Yes**☒ **No**☐. If yes, please describe:

Tundra-approved vehicles contain fuel and lubricant. Additionally substances transported on rolligons coming to/from Point Thomson could include fuels, chemicals and waste. Substances could include: diesel, gasoline, methanol, caustic soda, citric acid, soda ash, sodium metabisulfite, scale inhibitor, glycol, de-emulsifier, oxygen scavenger, laboratory agents, cleaning products, various maintenance fluids (such as lubricants, hydraulic oil, transmission fluid), etc.. Substances would be transported in original containers provided by supplier/manufacture.

Typical volumes would be: diesel/gasoline in 10,000 gal trucks/trailers, methanol in up to 8,000 gal trucks, chemicals in 330 gal totes or 55 gal drums, citric acid in 200 or 650 lb bags, soda ash in 500 lb bags, sodium metabisulfite in 50lb bags, maintenance fluids in 55 gal drums, and laboratory agents and cleaners in 1 gallon containers (or smaller).

The specific storage location(s): At Point Thomson, materials are off loaded from rolligon and stored in designated locations at the facility (i.e. diesel storage tanks, methanol storage tank, waste or chemical storage area, etc.).

The spill plan and prevention methods: Tundra- approved vehicles will be maintained and used by trained individuals. Containment or surface liner would be used during fueling of equipment and spill response equipment will be on hand. Visual inspections are also completed prior to departing on trail/route. Activities would be aligned with the ADEC-approved Point Thomson Unit Oil Discharge & Prevention Contingency Plan, which outlines requirements for prevention and clean-up of spills.

**Environmental Risk/Hazardous Substances (continued)** - If you plan to use either above or below ground storage containers (like tanks, drums, or other containers) for hazardous material storage, answer the following questions for each container: Where will the container be located? As previously noted containers used would be provided by supplier/manufacture and would be stored in designated location at the Point Thomson site. Diesel and methanol would be transferred to storage tanks on-site. What will be stored in the container? See response on previous page (pg. 3)

What will be the container's size in gallons? See response on previous page (pg. 3)

Give a description of any secondary containment structure, including volume in gallons, the type of lining material, and configuration: N/A

Will the container be tested for leaks? Yes[ ] No[ ] Visual inspection of all containers will be completed prior to being loaded / transported.

Will the container be equipped with leak detection devices? Yes[ ] No[x]. If no, describe:

Containers will be provided directly from supplier/manufacture and will be visually inspected prior to being transported.

Do you have any reason to suspect, or do you know if the site may have been previously contaminated? Yes[ ] No[x]. If yes, please explain:

Date Stamp:

4/15/19

Signature of Applicant or Authorized Representative

Point Thomson  
Asset Manager  
Title

AS 38.05.035(a) authorizes the director to decide what information is needed to process an application for the sale or use of state land and resources. This information is made part of the state public record and becomes public information under AS 09.25.110 and 09.25.120 (unless the information qualifies for confidentiality under AS 38.05.035(a)(9) and confidentiality is requested.) Public information is open to inspection by you or any member of the public. A person who is the subject of the information may challenge its accuracy or completeness under AS 44.99.310, by giving a written description of the challenged information, the changes needed to correct it, and a name and address where the person can be reached. False statements made in an application for a benefit is punishable under AS 11.56.210.

STATE OF ALASKA DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF MINING, LAND AND WATER

☐ **Contract Administration**  
550 W 7th Ave., Suite 640  
Anchorage, AK 99501-3576  
(907) 269-8594

☐ **Northern Region**  
3700 Airport Way  
Fairbanks, AK 99709  
(907) 451-2740

☐ **Southcentral Region**  
550 W 7th Ave., Suite 900C  
Anchorage, AK 99501-3577  
(907) 269-8552

☐ **Southeast Region**  
400 Willoughby,  
Suite #400  
P.O. Box 111020  
Juneau, AK 99801  
(907) 465-3400

**APPLICANT ENVIRONMENTAL RISK QUESTIONNAIRE**

The purpose of this questionnaire is to help clarify the types of activities you propose to undertake. The questions are meant to help identify the level of environmental risk that may be associated with the proposed activity. The Division of Mining, Land and Water's evaluation of environmental risk for the proposed activity does not imply that the parcel or the proposed activity is an environmental risk from the presence or use of hazardous substances.

Through this analysis, you may become aware of environmental risks that you did not know about. If so, you may want to consult with an environmental engineer or an attorney.

ExxonMobil Alaska Production Inc.

Applicant's Name

ExxonMobil Alaska Production Inc.

Doing Business As

P.O. Box 196601

Address

Anchorage

City

AK

State

99515

Zip

( 907 ) 202-1069

Message Phone

( 907 ) 564-3620

Work Phone

nikole.andres@esso.ca

E-Mail

Nikole Andres

Contact Person

Describe the proposed activity:

Off-road travel in support of operations, maintenance, and construction activities for Point Thomson. Other off-road

activities could be in support of monitoring, surveying (for future expansion), remediation and rehabilitation

and emergency response activities. The tundra travel routes will remain the same as past years (see attached map) which includes an existing trail from Deadhorse to Point Thomson and Point Thomson to Badami along the Point Thomson Export Pipeline (PTEP) for pipeline activities. An additional route for potential future activities has been included from Prudhoe Bay to Point Thomson (primary along PTEP and Badami pipeline). Tundra travel is anticipated to be from January to April, but could occur at other times as additional needs arise subject to conditions and approvals

In the course of your proposed activity will you generate, use, store, transport, dispose of, or otherwise come in contact with toxic and/or hazardous materials, and/or hydrocarbons? Yes ☒ No ☐

If yes, please list the substances and the associated quantities. Use a separate sheet of paper, if necessary.

Diesel or gasoline (10,000 gal trucks or trailers), Methanol (8,000 gal trucks)

Chemicals such as de-emulsifier, ammonium bisulfite, glycol, etc., (55 gal drums or 330 gal totes)

Other chemicals such as citric acid (200 or 650 lb bags), soda ash (500lb bags), sodium metabisulfite (50lb bags), etc.,

Maintenance fluids such as lubricants, hydraulic oil, transmission fluid, etc., (55 gal drums)

Liquid Nitrogen & Propane - various cylinder sizes

Additionally, the Point Thomson facility also has smaller quantities of cleaning products, laboratory agents, bug spray, WD-40, etc.,

If the proposed activities involve any storage tanks, either above or below ground, address the following questions for each tank. Please use a separate sheet of paper, if necessary, and, where appropriate, include maps or plats:

- a. Where will the tank be located? N/A - No above or below ground storage tanks will be used in relation to tundra travel. Hazardous materials noted on previous page will be in manufacturer/supplier container. Once at Point Thomson material will be stored in designated approved location on site.
- b. What will be stored in the tank? N/A

- c. What will be the tank's size in gallons? N/A

- d. What will the tank be used for? (Commercial or residential purposes?) N/A

- e. Will the tank be tested for leaks? N/A

- f. Will the tank be equipped with leak detection devices? Yes ☐ No ☒. If yes, describe: Visual inspection of manufacturer/supplier containers will be completed prior to being transported.

Do you know or have any reason to suspect that the site may have been previously contaminated? Yes ☐ No ☒.

If yes, please explain: \_\_\_\_\_

I certify that due diligence has been exercised and proper inquiries made in completing this questionnaire, and that the foregoing is true and correct to the best of my knowledge.

Applicant

Date

Aug. 29, 2018

AS 38.05.035(a) authorizes the director to decide what information is needed to process an application for the sale or use of state land and resources. This information is made a part of the state public land records and becomes public information under AS 40.25.110 and 40.25.120 (unless the information qualifies for confidentiality under AS 38.05.035(a)(9) and confidentiality is requested). Public information is open to inspection by you or any member of the public. A person who is the subject of the information may challenge its accuracy or completeness under AS 44.99.310, by giving a written description of the challenged information, the changes needed to correct it, and a name and address where the person can be reached. False statements made in an application for a benefit are punishable under AS 11.56.210.

## Land Use Permit Application Supplemental Questionnaire for: Off Road Travel

Answer the following questions if your proposed activity includes off-road travel.

**Terrain Factor.** Circle the following terrain type(s) that best describes your route of travel:

- Wetlands
- ~~Open, non-tundra or wetland areas.~~
- Rivers or other water bodies.
- Wooded areas with trees of 6" or greater diameter (at breast height).
- Tundra areas.

**Vehicles and Weight.** List the number and kinds of vehicles to be used for motorized travel, the weight of each vehicle and the weight of each trailer or sled (including loaded weight) to be carried by that vehicle:

The summer approved vehicle list in the Off-Road Travel Factsheet would be used for motorized travel in summer. Below is a list of vehicles likely to be used during open winter tundra season:

2 or 3 - RDC85 Rolligon/Trailer combination or similar kind of vehicle estimate max 60,000 lbs

1 - RDC105 Rolligon/Trailer combination or similar kind of vehicle estimate, max weight 85,000 lbs

2 - Tucker Terra 2000 with smooth track configuration, ~ weight 18,800 lbs

1 - Kubota RTV1100 equipped with Mattracks LiteFoot Tracks, max payload of 1595 lbs during summer

Depending on commercial availability and need other tundra vehicles could be used. Vehicle type and weight would be noted in a tundra travel request.

### **Mileage.**

- State the average total miles traveled in one round trip: ~130 miles (~65 miles one way from Deadhorse to Point Thomson)
- State the number of trips proposed: 2018 actual was 61 trips, total trips in a given year could be somewhat higher depending on operational and construction activities.

**Season Factor.** Proposed date(s) of travel will be From: Typically during open winter tundra travel season (January to April), actual dates will depend on conditions and need.

**Stream and Water Body Crossings.** - Note who you contacted in the ADF&G, Division of Habitat:

Fish Habitat permit FH08-III-0292-Amendment 3 for winter and summer tundra travel was issued on Date: May 23, 2018 and expires on Date: June 1, 2023  
Contact Person: Jack Winters

**Fuel and Hazardous Substance Factor.** The volume of fuel and hazardous substances to be used is the total volume (in gallons) to be carried on one vehicle and any trailers or sleds that vehicle is towing.

- Maximum volume of fuel (in gallons) that is being transported by one vehicle and any trailers or sleds it is towing:  
\_10,000\_ gallons.

- Hazardous substances other than fuel:

Substance Propane, liquid nitrogen, methanol and other chemicals such as de-emulsifier, ammonium bisulfite, glycol, caustic soda, citric acid, soda ash, sodium metabisulfite, scale inhibitor, oxygen scavenger, laboratory agents, cleaning products, various vehicle maintenance fluids, etc.,

Substance ~~Hazardous waste such as batteries, TigerFoam, aerosol liquids, laboratory test waste, contaminated rags, etc.,~~

- Do you have an Oil Discharge Prevention and Contingency Plan approved by the Alaska Department of Environmental Conservation? Yes[X] No[ ]
- Do you have either a trained spill response team or a contract with a spill response company? Yes[X] No[ ]

**Land Use Permit Application Supplemental Questionnaire for:**  
**Use of Uplands and Non Marine Waters**

To be completed to provide more detailed information about projects or activities requiring the use of state owned uplands and non marine waters. All site development details identified in this section must be represented graphically in the scaled drawings on Page 4 of the supplement.

**Temporary Structures** – 1) Describe all temporary improvements (including buildings, tent platforms, out-buildings, docks, floats, and floating facilities), including their dimensions and building materials. 2) Label improvements to be maintained on a year round basis as year round. **Note:** Seasonal improvements must be completely dismantled and removed or stored on or before the end of authorized terms of use.

No temporary improvements required for off-road activities.

Distance structures including pit privies will be located from the ordinary highwater mark of the nearest freshwater body (lake, stream, river, etc), or the mean high water mark of a saltwater body: See attached maps.

**Harvest of Non-Timber Related Forest Products** – Please list the type and quantity of each non-timber related forest product (berries, ferns, willow, mushrooms, birch bark, etc.) to be harvested for commercial use:

N/A

Contact the DNR Division of Forestry to obtain authorizations for the harvest of small trees.

**Motorized Equipment** - List mechanized/motorized equipment to be used, including type, size, purpose, and number of each.

Equipment to be used could include a rolligon, tucker, kubota, and air boat. Typically 2-3 pieces of equipment will travel together. See the off-road travel supplemental questionnaire for more details.

**Storage and Parking** - If you plan to store items or park boats, vehicles and/or heavy equipment on the site, describe complete the following:

Describe and give dimensions of long term and short term parking and or storage areas. \_\_\_\_\_

Motorized equipment at Point Thomson are parked on central pad.

Is parking or storage planned to take place on filled tidelands. Yes[ ] No[X]

Does storage involve structures or materials floating in a waterbody? Yes[ ] No[X] If yes, describe. \_\_\_\_\_



**Storage and Parking (continued)**Number of disassembled tent frames   0  Number of tent platforms   0  List and describe items that are large and difficult to transport. Include dimensions:   N/A  

Will barrel(s) or an equivalent type of storage container be used? Yes[x] No[ ] If using something other than barrels for storage containers, describe the alternative container.

As specified in the main section of the Land Use Permit Application, products such as fuels, chemicals and waste may be transported to/from Point Thomson. Depending on material it may be in totes, bags, barrels, or trucks as provided by supplier/manufacturer.

Describe any measures you plan to take to minimize drips or spills from leaking vehicles or equipment. \_\_\_\_\_

Drip pans or other surface liners designed to catch and hold fluids will be placed under the equipment when it is not in use. Visual inspections of equipment is completed prior to travel. Equipment will carry or have easy access to drip pans, absorbent pad to respond quickly in the event a drip or spill occurs.

**Water / Wastewater**

**Water Supply** – Describe the water supply and proposed use.   N/A  

**Wastewater** – Describe the wastewater type and quantity and proposed method of wastewater disposal: (for the marine environment, also describe the proposed gray and black water systems or out fall pipeline.

  N/A  

**Waste** – Describe the types of waste that will be generated on-site, including solid waste, the source of the waste, and the method of waste disposal, i.e. pit privy, or self-contained system, or outfall line; indicate distance from the nearest waterbody.

Off-road Tundra travel should not generate any waste. Stick picking is completed along the route (if required).

### **Animal Use**

Will there be any use of animals (horses, llamas, dogs, etc.)? Yes ☐ No ☒

Will there be commercial use of the animals (horseback rides, packing, dog sled rides, etc.)? Yes ☐ No ☐ If yes, please explain:

N/A

**Dismantle, Removal, Restoration Plan** – Provide a plan for dismantling and removing temporary structures. Include method and timeline for total site restoration:

N/A - no temporary structure to dismantle and remove.

**SHORT TERM (PORTABLE) COMMERCIAL RECREATION CAMPS:** Identify commercial recreation activity/activities for which short term (portable) camps will be established to accommodate employees and clients, and provide a general description of the location(s) (e.g. guide use area, game management sub-unit, river, stream, lake, etc.) where the recreational activity/activities and short term (portable) camp use will occur.

\_\_\_ Big Game Guiding: (List up to 3 Guide Use Areas.) N/A

\_\_\_ Sportfishing (List river corridors, lakes, etc.) N/A

\_\_\_ Boating/Rafting/Kayaking: (List river corridors, lakes, etc.) N/A

\_\_\_ Other Recreation: (Type and general geographic description.) N/A

- Identify any State of Alaska Refuge, Sanctuary and/or Critical Habitat Area where short term (portable) camps will be used.

N/A

Will activities include "day use" of state land managed under the Haines State Forest Management Plan? Yes \_\_\_ No x



















